BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Diploma in Civil Engineering Pearson BTEC International Level 3 Diploma in Building Services Engineering Pearson BTEC International Level 3 Extended Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Diploma in Civil Engineering Pearson BTEC International Level 3 Extended Diploma in Building Services Engineering
Unit number and title	**Unit 34: Planning the Built Environment**
Learning aim(s)	A: Explore best practice for obtaining statutory approval for the built environment B: Understand the significance of landscape design when planning the built environment C: Understand the principles of urban planning
Assignment title	Planning a town urban realm scheme.
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You are an Assistance Planning and Landscape Technician for a local council. You have been asked to support the preparation of a new urban realm scheme for a small market town. The town has a population of just under 2000 people but serves a wider area of countryside. The scenery in the region includes an area of forest and lakes known for outstanding natural beauty, popular with tourist and walkers. At present the town has become run down with the high street containing primarily charity shops, cafes and fast food outlets (refer to Plan). The aspiration of the urban realm scheme is to encourage a more diverse range of shops to include: • Greengrocers • Independent clothes shops • Baker • Butcher • Small DIY/Handyman store • Shoe shop • Post Office • Newsagent • Restaurants • Jewellers • Coffee shops • Barber • Beauty salon The streetscape of the town is included as part of the scheme.

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The main high street is to become pedestrianised, with appropriate street furniture, and landscaping with trees, shrubs and flowers. To facilitate, this an area near the edge of the town upon which currently stands a redundant building is to be demolished. Upon the newly cleared site it is proposed to construct an out of town carpark.

Plan: Main High Street[1]

Photo 1: Main High Street[2]

[1] https://digimap.edina.ac.uk/

[2] https://www.dailymail.co.uk/news/article-2519180/2-5billion-tax-lifeline-UKs-ailing-high-street-Small-firms-given-breaks-bid-shop-units.html

<table>
<tr><td></td><td>
Photo 2: Derelict Out of town Area[3]

The principal characteristics of the scheme include:
• Two storey disused and derelict shops dating from the late 19th Century.
• A derelict building site of a quarter of a hectare upon which stands a disused steel frame.
• The high street comprised of a dual carriageway road with an overall width of 7.3m, with 1.8m footways either side.
• A series of rusting 19th Century lighting columns
• A scheme which is accessible for people with disabilities
• A scheme which will encourage honey bees and insects into the town.</td></tr>
<tr><td>Task 1</td><td>You have been asked by your manager a Planning Engineer to support the preparation of a draft feasibility study for the scheme. You are to prepare a short report evaluating the planning, environmental and economic consideration for the scheme. The Planning Engineer intends to use the report to brief the client for the scheme, the local town council. As a result, you have been asked to include within the study an evaluation of the stages of the planning process that will most likely affect the proposed scheme.</td></tr>
<tr><td>Checklist of evidence required</td><td>Production of a thoroughly research draft feasibility study evaluating the planning considerations and process for the given scheme.</td></tr>
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Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria, you must show that you are able to:
9/A.D1	Evaluate the effectiveness of planning considerations and processes for a given proposal.
9/A.M1	Assess the planning considerations and processes for a given proposal.
9/A.P2	Describe the stages of the planning process.
9/A.P1	Describe the factors that are considered when planning the built

[3] https://www.geograph.org.uk/photo/2818319

	environment.

Task 2	Your line manager the Planning Engineer is beginning to prepare drawings and documentation to support a planning application. As part of this application you have been asked to prepare a report. The report will comprise a draft landscaping scheme for the town's new pedestrianised main street. As part of the report you are to: (i) Develop a mood board containing ideas for planting, street-furniture, paving and colour scheme for the shop frontage. (ii) A plan indicating the positioning of key landscape elements. (iii) You are to fully annotate both the plan and mood board with an evaluation of the importance and effectiveness of the chosen landscaping features against the client's requirements. (iv) Prepare a written statement explaining the principles of urban renewal and the likely benefits to the town. The statement should also explain the principles and importance of the urban planning features you have proposed.
Checklist of evidence required	A report and illustrations evaluating the importance and effectiveness of the chosen landscaping scheme.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria, you must show that you are able to:
9/C.D3	Evaluate the effectiveness of urban planning for a given regeneration project.
9/BC.D2	Evaluate the effectiveness of landscape design for a given city-regeneration project.
9/C.M3	Assess the importance of urban planning for a given city.
9/B.M2	Assess the importance and impact of landscape design for a given city.
9/C.P5	Describe the principles of urban planning
9/C.P6	Describe the principles of urban renewal.
9/B.P3	Explore the impact and importance of landscape design.
9/B.P4	Describe the different applications for landscaping.

Sources of information to support you with this Assignment	Pearson BTEC National Construction Student Book Authors: Simon Topliss, Mike Hurst, Simon Cummings. Sohrab Donyavi Further useful resources may be found at: